



Crop Progress and Condition

Week Ending October 3, 2010

Agricultural Summary

Fair weather conditions allowed farmers back into their fields for a very good week of harvest with 6.4 **days suitable for fieldwork** statewide. **Topsoil moisture supplies** were rated 5 percent very short, 13 percent short, 74 percent adequate, and 8 percent surplus. The south-central district and Bootheel reported nearly 70 percent short to very short. **Subsoil moisture supplies** were rated 6 percent very short, 11 percent short, 78 percent adequate, and 5 percent surplus. **Fall tillage** was 18 percent complete, 36 days ahead of last year and 13 days ahead of the 5-year average (normal). **On-farm storage availability** for this year's harvest was rated 19 percent short, 77 percent adequate, and 4 percent surplus, similar to a week earlier. The northeast and west-central districts reported 35 and 32 percent short, respectively.

Field Crops Report

Corn maturity reached 96 percent Statewide, 21 days ahead of last year and 9 days ahead of normal. Over half a million acres of corn were harvested last week, advancing harvest to sixty percent Statewide. This is 35 days ahead of last year and over 3 days ahead of normal. The north-central district progressed 28 points from last week as the average moved to 46 percent complete. Corn condition was rated 8 percent very poor, 17 percent poor, 29 percent fair, 37 percent good, and 9 percent excellent, down slightly from a week earlier. Respondents are reporting **corn moisture at harvest** between 14.3 percent, down in the southwest district, and 17.4 percent with a State average of 16.4 percent. **Soybeans** turning color was 86 percent complete and leaves have dropped on 64 percent of the crop, 4 days ahead of last year but slightly behind normal. Soybean maturity reached 39 percent, 3 days ahead of last year but just behind the normal pace. Soybean harvest was 13 percent complete, 3 days ahead of last year and similar to normal. Soybean condition was rated 5 percent very poor, 14 percent poor, 31 percent fair, 39 percent good, and 11 percent excellent, virtually unchanged from last week. Bolls have opened on nearly all of the **cotton** crop. Harvest progressed 19 points to reach 50 percent complete, nearly 40 days ahead of last year's slow pace and 2 weeks ahead of normal. Cotton condition was rated 11 percent very poor, 20 percent poor, 27 percent fair, 35 percent good, and 7 percent excellent, similar to a week earlier. **Rice** harvest was 93 percent complete, 37 days ahead of last year and 25 days ahead of normal. Ninety-six percent of the **sorghum** has turned color, 14 days ahead of last year, while sorghum has reached 81 percent maturity, more than 17 days ahead of last year and 6 days ahead of normal. Sorghum harvest was 43 percent complete, 32 days ahead of last year and 4 days ahead of normal. The west-central, southwest, and south-central districts showed significant advancement. Sorghum condition was rated 2 percent very poor, 7 percent poor, 28 percent fair, 57 percent good, and 6 percent excellent, similar to last week. Planting of **winter wheat** was 11 percent complete, 5 days ahead of last year but similar to normal. Two percent of the wheat crop has emerged, similar to last year but 2 days behind normal.

Pasture & Livestock

Pasture condition was rated 8 percent very poor, 11 percent poor, 31 percent fair, 42 percent good, and 8 percent excellent, similar to a week earlier. **Supplies of hay and other roughages** was rated 2 percent very short, 6 percent short, 79 percent adequate, and 13 percent surplus. The south-central district reported 22 percent short to very short. **Stock water supplies** were rated 1 percent very short, 7 percent short, 86 percent adequate, and 6 percent surplus. The south-central district and Bootheel reported 40 and 18 percent short to very short, respectively. Both hay and water supplies have improved over the month of September.

Weather Summary

Temperatures were 3 to 7 degrees below normal across the State. **Rainfall** averaged 0.02 of an inch Statewide as most of the state reported little to no precipitation. Of the counties that reported rainfall, Lewis county had the most with 0.60 of an inch, followed by Bollinger county which received about a third of an inch.

Audio Commentary

Weekly Crop Progress and Condition Audio Commentary by State Director Gene Danekas is available at:

http://www.nass.usda.gov/Statistics_by_State/Missouri/Publications/Audio/

Weather Data

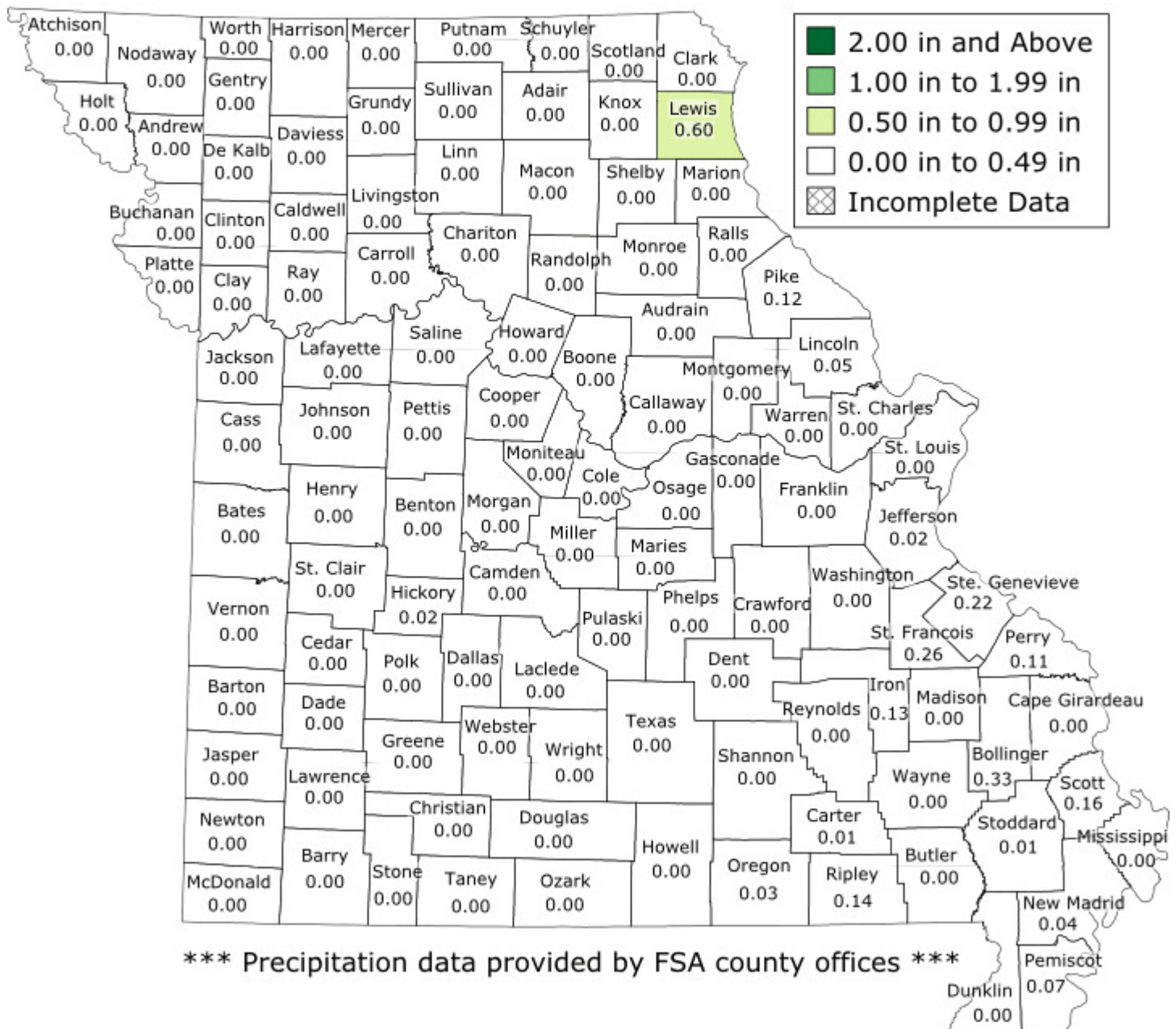
Hourly and daily weather data from stations throughout the state is available at:

<http://agebb.missouri.edu/weather/history/>

District Summaries As Of October 3, 2010

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	6.4	6.2	6.2	5.7	6.6	6.6	6.5	7.0	6.7	6.8
Last Year	4.9	4.2	4.4	3.6	5.6	4.6	4.3	6.7	5.8	5.7
Topsoil Moisture Supply										
Very Short	5	1	0	0	0	0	0	0	26	24
Short	13	6	1	2	3	3	23	6	41	45
Adequate	74	81	93	95	85	85	74	85	33	31
Surplus	8	12	6	3	12	12	3	9	0	0
Subsoil Moisture Supply										
Very Short	6	0	0	0	0	0	0	0	45	14
Short	11	3	1	4	0	5	15	12	29	40
Adequate	78	80	94	83	100	90	83	88	26	46
Surplus	5	17	5	13	0	5	2	0	0	0
Ground Worked Fall Tillage, Percent										
This Year	18	10	5	8	12	19	21	36	46	31
Last Year	0	0	0	0	0	0	0	0	0	0
Normal	4									
Corn Harvested, Percent										
This Year	60	31	46	41	73	72	77	96	91	97
Last Year	27	12	25	6	28	34	27	47	49	72
Normal	54									
Soybeans Harvested, Percent										
This Year	13	7	6	14	13	15	20	3	23	18
Last Year	10	8	11	5	8	18	13	0	6	12
Normal	14									
Sorghum Harvested, Percent										
This Year	43	9	7	23	85	16	10	53	65	85
Last Year	12	3	6	1	18	5	2	3	39	36
Normal	37									
Winter Wheat Planted, Percent										
This Year	11	17	1	12	8	7	15	11	27	13
Last Year	7	14	7	4	7	5	4	17	25	7
Normal	11									
Corn Condition										
Very Poor	8	7	21	5	6	9	0	0	3	11
Poor	17	20	18	24	10	15	7	3	24	21
Fair	29	22	35	35	29	35	19	18	29	30
Good	37	35	20	27	47	38	58	73	30	33
Excellent	9	16	6	9	8	3	16	6	14	5
Soybean Condition										
Very Poor	5	3	7	2	2	4	1	0	5	14
Poor	14	12	28	9	11	10	5	8	8	17
Fair	31	24	30	45	26	29	18	46	19	28
Good	39	49	23	29	45	50	68	46	58	34
Excellent	11	12	12	15	16	7	8	0	10	7
Sorghum Condition										
Very Poor	2	0	3	0	1	0	1	0	11	9
Poor	7	1	9	1	6	9	3	4	8	16
Fair	28	18	37	44	14	29	27	15	11	32
Good	57	78	43	42	73	55	62	81	65	40
Excellent	6	3	8	13	6	7	7	0	5	3
Supply of Hay and Other Roughages										
Very Short	2	1	0	2	0	0	0	1	8	1
Short	6	4	2	8	0	10	1	4	14	15
Adequate	79	86	89	73	83	63	83	85	78	84
Surplus	13	9	9	17	17	27	16	10	0	0
Stock Water Supplies										
Very Short	1	0	0	0	0	0	0	0	7	3
Short	7	0	1	2	0	0	2	4	33	15
Adequate	86	96	94	90	92	90	89	91	60	82
Surplus	6	4	5	8	8	10	9	5	0	0
Pasture Condition										
Very Poor	8	0	5	2	3	0	0	1	33	12
Poor	11	3	10	6	9	4	7	7	26	63
Fair	31	20	34	40	38	25	39	32	31	22
Good	42	62	49	37	30	65	46	47	10	3
Excellent	8	15	2	15	20	6	8	13	0	0
ON-Farm Storage Availability										
Short	19	25	3	35	32	5	6	0	7	19
Adequate	77	68	95	56	67	95	90	100	91	81
Surplus	4	7	2	9	1	0	4	0	2	0
Corn Moisture at Harvest, Percent										
This Year	16.4	16.9	16.3	17.4	15.9	16.2	15.8	14.3	15.5	15.2
Average Precipitation	0.02	0.00	0.00	0.07	0.00	0.00	0.05	0.00	0.04	0.04

Precipitation for Week Ending October 3, 2010



Precipitation for Four Weeks Ending October 3, 2010

